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Free Throws With Sole**Fax**

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To:	Mitra Aryanpour	From:	Dan Karavas
Fax:	571 273-8300	Date:	November 17, 2006
Phone:	571 272-1105	Pages:	5
Re:	Patent Application 10711158	CC:	Gene Kim

☐ Urgent ☐ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle

•Comments: [Click here and type any comments]

Dear Mitra,

I have looked through the cited references and they are all orthopedic in nature(molded to fit with an arch). Free Throws with Sole is not an orthopedic application and it is flat.. It is used as a training device to improve ones stability while shooting basketball free throws.

Regards,

Dan

A. Free Throws With Sole

B. "Not Applicable"

C. "Not Applicable"

D. "Not Applicable"

E. "Not Applicable"

F. 1. Technical Field 2. No related prior art.

G. Free Throws With Sole is a teaching method which incorporates an insert(sole) to improve stability in shooting free throws. J.L. Hudson(1985) of Rice University did a study on prediction of basketball skill using biomechanical variables and found that poor shooters were distinguished by instability.

H. See Attached Drawing

I. J.L. Hudson in the same study(G) concluded "greater stability is related to higher skill". Stability is sustained by the sole. The sole trains and provides muscle memory to the heels of the feet to maintain contact with the floor while executing free throws. The definition of stability is the resistance to disruption of equilibrium. The method and the insert provides ultimate stability. It does not allow the body to lean forward or backward thereby maintaining a constant center of gravity. The insert is a hard plastic(1/8") placed inside the shoe. The size of the shoe and the insert are the same. With the insert it is very difficult for the heels to lift off the floor. Why is this unique? Stability has never been emphasized because it has always been taught to lift the heels from the floor and stay in contact with the floor with the balls of the feet. This is why we have the problem of balance. Free Throws With Sole alleviates this problem and the skill level improves.

J. This method using the insert has never ever been taught or performed in basketball clinics or seminars internationally. I'm a former high school and college coach . Over the years I have stayed very active in the game going to high school, college and

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professional camps. Free Throws With Sole is an anomaly. It is the first of its kind.

K. The invention is the technique with the insert. They go hand in hand. They both must be present to accomplish the task of stability. The end result is a higher skilled player. This conclusion has been arrived at by my endless hours of teaching at every level. I constantly get the same feedback, "why have we never been taught this before and what a difference the insert makes." The insert is made of hard plastic(1/8" thick). They will be manufactured in every size for boys, girls, men and women. The plastic is nothing out of the ordinary. Again it is the method and insert working as one.

L. "Not Applicable"

Office Action Summary	Application No.	Applicant(s)	
	10/711,158	KARAVAS, DAN	
	Examiner	Art Unit	
	Mitra Aryanpour	3711	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 August 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213:

Disposition of Claims

- 4) ☒ Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Notice of References Cited	Application/Control No. 10/711,158	Applicant(s)/Patent Under Reexamination KARAVAS, DAN	
	Examiner Mitra Aryanpour	Art Unit 3711	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,612,713	09-1986	Brown, Dennis N.	36/44
*	B	US-4,592,154	06-1986	Oatman, Donald S.	36/114
*	C	US-5,138,776	08-1992	Levin, Shalom	36/38
*	D	US-5,152,081	10-1992	Hallenbeck et al.	36/28
*	E	US-5,772,945	06-1998	Brown, Dennis N.	264/258
*	F	US-6,966,129	11-2005	Meschan, David F.	36/25R
*	G	US-6,712,722	03-2004	Mosley, Gerald	473/450
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office
PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 1